



*(use as many sheets as necessary)*

Application Number	10/593,898
Confirmation Number	
Filing Date	September 22, 2006
First Named Inventor	Hiroyuki OHNO et al.
Art Unit	
Examiner Name	
Attorney Docket Number	063057

Sheet

1

of

1

Attorney Docket Number	063057
------------------------	--------

[illegible][illegible]

Examiner Initials <sup>6</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
/EW/		PCT/JP2005/004773 International Preliminary Report on Patentability dated October 5, 2006.	Yes

**Examiner Signature**

/Ethan Whisenant/

**Date Considered**

02/02/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

10/593898

Combined Form PTO/SB/08A&B  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	Not yet assigned	
			Confirmation Number		
			Filing Date	September 22, 2006	
			First Named Inventor	Hiroyuki OHNO et al.	
			Art Unit		
Examiner Name					
Sheet	1	of	1	Attorney Docket Number	063057

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/EW/	1	JP	2002-003478	A	1/9/2002	Japan Science & Technology Corp	Abstract; Cited in ISR

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	2	YUKINOBU FUKAYA et al., "Preparation of Ionic Liquids as Solvents for Nucleic Acids", The Chemical Society of Japan (2D4-05) p. 353, March 11, 2004	No
	3	HIROYUKI OHNO et al., "Ion Conductive Characteristics of DNA Film Containing Ionic Liquids", Journal of The Electromechanical Society, E168-170, Vol. 148, No. 4, 2001	Yes
	4	HIROYUKI OHNO, "DNA o Mochiite Ion Dendo Zairyo o Tsukuru", Chemical Education, Vol. 52, No. 3, pp. 174-177 March 20, 2004	No
	5	NAOMI NISHIMURA et al., "DNA no Ion-sei Ekitai, Ion-sei Ekitai - Kaihatsu no Saizensen to Mirai", pp. 202-207 February 1, 2003	No
	6	NAOMI NISHIMURA et al., "Ion conductive characteristics of DNA containing PEO chains...", Polym. Adv. Technol., Vol. 15, No. 6 pp. 335-339, 2004	Yes
	7	NAOMI NISHIMURA et al., "Alkyl-ka shita Enki o Yurusu DNA no Ion-sei Ekitai", Polymer preprints, Japan, Vol. 51, No. 12, p. 3163 September 18, 2002	No
	8	PETER VON HIPPEL et al., "On the Conformational Stability of Globular Proteins", The Journal of Biological Chemistry, Vol. 240, No. 10, October 1965	
	9	International Search Report mailed May 10, 2005 of International Application PCT/JP2005/004773	

Examiner Signature	/Ethan Whisenant/	Date Considered	02/02/2008
--------------------	-------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.